

*AB*

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O I P E  
JAN 08 2001  
JC99  
PATENT & TRADEMARK OFFICE  
January 8, 2001

Commissioner for Patents  
Washington, D.C. 20231

WRITER'S DIRECT NUMBER:  
(202) 371-2675  
INTERNET ADDRESS:  
JHELVEY@SKGF.COM

*Box Missing Parts*

Re: U.S. Utility Patent Application  
Appl. No. 09/665,581; Filed: September 18, 2000  
For: Direct Conversion Tuner  
Inventor: Erlend Olson  
Our Ref: 1875.0160000/RES/JTH

Sir:

In reply to the "Notice to File Missing Parts of Application--Filing Date Granted," dated November 15, 2000, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal Form PTO/SB/17 (*in duplicate*);
2. Copy of the Notice to File Missing Parts;
3. Original Declaration, executed by the inventors;
4. An original executed Power of Attorney from Assignee;
5. Assignee 37 C.F.R. § 3.73(b) Statement with copy of Assignment attached;
6. Return postcard; and

Commissioner for Patents  
January 8, 2001  
Page 2

7. Our Check No. 30006 for \$ 1,790.00 to cover:

\$ 710.00 Filing Fee for Patent Application (37 C.F.R. § 1.16);  
\$ 630.00 Fee for excess claims over 20 (37 C.F.R. § 1.16);  
\$ 320.00 Fee for excess claims over 3 (37 C.F.R. § 1.16);  
\$ 130.00 Surcharge for late filing of Declaration (37 C.F.R. § 1.16).

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jeffrey T. Helvey  
Attorney for Applicants  
Registration No. 44,757

JTH/slw  
Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,790.00)

JAN 08 2001  
RECEIVED  
U.S. PATENT & TRADEMARK OFFICE  
BY MAIL OR CARRIED IN PERSON**Complete if Known**

Application Number	09/665,581
Filing Date	September 18, 2000
First Named Inventor	Erlend Olson
Examiner Name	To be Assigned
Group Art Unit	2682
Attorney Docket No.	1875.0160000/RES/JTH

**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number	19-0036
Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.

Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status  
See 37 CFR 1.27

2.  Payment Enclosed:

Check    Credit card    Money Order    Other\*

\*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**  
**Large Entity      Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	481	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) :					
Other fee (specify) :					

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130.00)

\*\* or number previously paid, if greater; For Reissues, see above

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Jeffrey T. Helvey	Registration No. (Attorney/Agent)	44,757	Telephone	202-371-2600
Signature	<i>Jeff Helvey</i>			Date	1/08/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. P:\USERS\SWILLIAMJ\TH Folder (New)\1875.0160000\reply to ntfmp.fee.fee



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/665,581	09/18/2000	Erlend Olson	1875.0160000/RES/JTH

Sterner Kessler Goldstein & Fox PLLC  
 1100 New York Avenue NW  
 Suite 600  
 Washington, DC 20005-3934



## FORMALITIES LETTER



\*OC000000005556327\*

Date Mailed: 11/15/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$942.
  - \$630 for 35 total claims over 20.
  - \$312 for 4 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
  
- **The balance due by applicant is \$ 1762.**

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710.00	130.00	630.00	320.00

*A copy of this notice MUST be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

01/09/2001 ASSTON 09665581

FC:101	FC:105
FC:103	FC:102

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